

Natalie Davis

CRF Errors Corrected by the STIC Systems Branch

Serial Number:

09/623,035

CRF Processing Date:

6/20/2001

Edited by:

Verified by:

(STIC staff)

ENTERED

☐

Changed a file from non-ASCII to ASCII

☐

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐

Edited a format error in the Current Application Data section, specifically:

☐

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐

Added the mandatory heading and subheadings for "Current Application Data".

☐

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

☒

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: 2

☐

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☐

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐

Inserted colons after headings/subheadings. Headings edited included:

☐

Deleted extra, invalid, headings used by an applicant, specifically:

☐

Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.

☐

Inserted mandatory headings, specifically: _____

☐

Corrected an obvious error: in the response, specifically: _____

☐

Edited identifiers where upper case is used but lower case is required, or vice versa.

☐

Corrected an error in the Number of Sequences field, specifically: _____

☐

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐

Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐

Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/623,035

DATE: 06/20/2001

TIME: 18:02:50

Input Set : A:\Pto.amc

Output Set: N:\CRF3\06202001\I623035.raw

4 <110> APPLICANT: Cancer Research Campaign Technology Limited
5 Durrant, Linda G
6 Spendlove, Ian
8 <120> TITLE OF INVENTION: Tumour Associated Antigen 791Tgp72
10 <130> FILE REFERENCE: SJK/BP5758875
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/623,035
13 <141> CURRENT FILING DATE: 2000-10-12
15 <150> PRIOR APPLICATION NUMBER: PCT/GB99/00582
16 <151> PRIOR FILING DATE: 1999-02-26
18 <150> PRIOR APPLICATION NUMBER: GB 9804065.2
19 <151> PRIOR FILING DATE: 1998-02-26
21 <160> NUMBER OF SEQ ID NOS: 13
23 <170> SOFTWARE: PatentIn Ver. 2.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 2102
27 <212> TYPE: DNA
28 <213> ORGANISM: Homo sapiens
30 <220> FEATURE:
31 <221> NAME/KEY: CDS
32 <222> LOCATION: (66)..(1211)
34 <400> SEQUENCE: 1
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37 gcgcc atg acc gtc gcg ccg agc gtg ccc gcg gcg ctg ccc ctc ctc 110
38 Met Thr Val Ala Arg Pro Ser Val Pro Ala Ala Leu Pro Leu Leu
39 1 5 10 15
41 ggg gag ctg ccc cgg ctg ctg ctg ctg gtg ctg ttg tgc ctg ccg gcc 158
42 Gly Glu Leu Pro Arg Leu Leu Leu Leu Val Leu Leu Cys Leu Pro Ala
43 20 25 30
45 gtg tgg ggt gac tgt ggc ctt ccc cca gat gta cct aat gcc cag cca 206
46 Val Trp Gly Asp Cys Gly Leu Pro Pro Asp Val Pro Asn Ala Gln Pro
47 35 40 45
49 gct ttg gaa ggc cgt aca agt ttt ccc gag gat act gta ata acg tac 254
50 Ala Leu Glu Gly Arg Thr Ser Phe Pro Glu Asp Thr Val Ile Thr Tyr
51 50 55 60
53 aaa tgt gaa gaa agc ttt gtg aaa att cct ggc gag aag gac tca gtg 302
54 Lys Cys Glu Glu Ser Phe Val Lys Ile Pro Gly Glu Lys Asp Ser Val
55 65 70 75
57 atc tgc ctt aag ggc agt caa tgg tca gat att gaa gag ttc tgc aat 350
58 Ile Cys Leu Lys Gly Ser Gln Trp Ser Asp Ile Glu Glu Phe Cys Asn
59 80 85 90 95
61 cgt agc tgc gag gtg cca aca agg cta aat tct gca tcc ctc aaa cag 398
62 Arg Ser Cys Glu Val Pro Thr Arg Leu Asn Ser Ala Ser Leu Lys Gln
63 100 105 110
65 cct tat atc act cag aat tat ttt cca gtc ggt act gtt gtg gaa tat 446
66 Pro Tyr Ile Thr Gln Asn Tyr Phe Pro Val Gly Thr Val Val Glu Tyr
67 115 120 125
69 gag tgc cgt cca ggt tac aga aga gaa cct tct cta tca cca aaa cta 494

RAW SEQUENCE LISTING

DATE: 06/20/2001

PATENT APPLICATION: US/09/623,035

TIME: 18:02:50

Input Set : A:\Pto.amc

Output Set: N:\CRF3\06202001\I623035.raw

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71      130      135      140
73 act tgc ctt cag aat tta aaa tgg tcc aca gca gtc gaa ttt tgt aaa 542
74 Thr Cys Leu Gln Asn Leu Lys Trp Ser Thr Ala Val Glu Phe Cys Lys
75      145      150      155
77 aag aaa tca tgc cct aat ccg gga gaa ata cga aat ggt cag att gat 590
78 Lys Lys Ser Cys Pro Asn Pro Gly Glu Ile Arg Asn Gly Gln Ile Asp
79 160      165      170      175
81 gta cca ggt ggc ata tta ttt ggt gca acc atc tcc ttc tca tgt aac 638
82 Val Pro Gly Gly Ile Leu Phe Gly Ala Thr Ile Ser Phe Ser Cys Asn
83      180      185      190
85 aca ggg tac aaa tta ttt ggc tcg act tct agt ttt tgt ctt att tca 686
86 Thr Gly Tyr Lys Leu Phe Gly Ser Thr Ser Ser Phe Cys Leu Ile Ser
87      195      200      205
89 ggc agc tct gtc cag tgg agt gac ccg ttg cca gag tgc aga gaa att 734
90 Gly Ser Ser Val Gln Trp Ser Asp Pro Leu Pro Glu Cys Arg Glu Ile
91      210      215      220
93 tat tgt cca gca cca cca caa att gac aat gga ata att caa ggg gaa 782
94 Tyr Cys Pro Ala Pro Pro Gln Ile Asp Asn Gly Ile Ile Gln Gly Glu
95      225      230      235
97 cgt gac cat tat gga tat aga cag tct gta acg tat gca tgt aat aaa 830
98 Arg Asp His Tyr Gly Tyr Arg Gln Ser Val Thr Tyr Ala Cys Asn Lys
99 240      245      250      255
101 gga ttc acc atg att gga gag cac tct att tat tgt act gtg aat aat 878
102 Gly Phe Thr Met Ile Gly Glu His Ser Ile Tyr Cys Thr Val Asn Asn
103      260      265      270
105 gat gaa gga gag tgg agt ggc cca cca cct gaa tgc aga gga aaa tct 926
106 Asp Glu Gly Glu Trp Ser Gly Pro Pro Pro Glu Cys Arg Gly Lys Ser
107      275      280      285
109 cta act tcc aag gtc cca cca aca gtt cag aaa cct acc aca gta aat 974
110 Leu Thr Ser Lys Val Pro Pro Thr Val Gln Lys Pro Thr Thr Val Asn
111      290      295      300
113 gtt cca act aca gaa gtc tca cca act tct cag aaa acc acc aca aaa 1022
114 Val Pro Thr Thr Glu Val Ser Pro Thr Ser Gln Lys Thr Thr Thr Lys
115      305      310      315
117 acc acc aca cca aat gct caa gca aca cgg agt aca cct gtt tcc agg 1070
118 Thr Thr Thr Pro Asn Ala Gln Ala Thr Arg Ser Thr Pro Val Ser Arg
119 320      325      330      335
121 aca acc aag cat ttt cat gaa aca acc cca aat aaa gga agt gga acc 1118
122 Thr Thr Lys His Phe His Glu Thr Thr Pro Asn Lys Gly Ser Gly Thr
123      340      345      350
125 act tca ggt act acc cgt ctt cta tct ggg cac acg tgt ttc acg ttg 1166
126 Thr Ser Gly Thr Thr Arg Leu Leu Ser Gly His Thr Cys Phe Thr Leu
127      355      360      365
129 aca ggt ttg ctt ggg acg cta gta acc atg ggc ttg ctg act tag 1211
130 Thr Gly Leu Leu Gly Thr Leu Val Thr Met Gly Leu Leu Thr
131      370      375      380
133 ccaaagaaga gttaagaaga aaatacacac aagtatacag actgttccta gtttcttaga 1271
135 cttatctgca tattggataa aataaatgca attgtgctct tcatttagga tgctttcatt 1331

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RAW SEQUENCE LISTING

DATE: 06/20/2001

PATENT APPLICATION: US/09/623,035

TIME: 18:02:50

Input Set : A:\Pto.amc

Output Set: N:\CRF3\06202001\I623035.raw

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137 gtctttaaga tgtgtagga atgtcaacag agcaaggaga aaaaaggcag tcctggaatc 1391
139 acattcttag cacacctaca cctcttgaaa atagaacaac ttgcagaatt gagagtgatt 1451
141 cctttcctaa aagtgtaga aagcatagag atttggtcgt atttagaatg ggatcacgag 1511
143 gaaaagagaa ggaaagtgat tttttccac aagatctgta atgttatttc cacttataaa 1571
145 ggaaataaaa aatgaaaaac attatttggg tatcaaaaagc aaataaaaaac ccaatttcagt 1631
147 ctcttctaag caaaattgct aaagagagat gaaccacatt ataaagtaat ctttggctgt 1691
149 aaggcatttt catctttcct tcgggttggc aaaatatttt aaaggtaaaa catgctggtg 1751
151 aaccaggggt gttgatggtg ataaggagg aatatagaat gaaagactga atcttccttt 1811
153 gttgcacaaa tagagtttgg aaaaagcctg tgaaagggtg cttctttgac ttaatgtctt 1871
155 taaaagtatc cagagatact acaatattaa cataagaaaa gattatatat tatttctgaa 1931
157 tcgagatgtc catagtcaaa tttgtaaatc ttattctttt gtaatattta tttatattta 1991
159 tttatgacag tgaacattct gattttacat gtaaaacaag aaaagttgaa gaagatatgt 2051
161 gaagaaaaat gtatttttcc taaatagaaa taaatgatcc cattttttgg t 2102
164 <210> SEQ ID NO: 2
165 <211> LENGTH: 381
166 <212> TYPE: PRT
167 <213> ORGANISM: Homo sapiens
169 <400> SEQUENCE: 2
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171 1 5 10 15
173 Glu Leu Pro Arg Leu Leu Leu Val Leu Leu Cys Leu Pro Ala Val
174 20 25 30
176 Trp Gly Asp Cys Gly Leu Pro Pro Asp Val Pro Asn Ala Gln Pro Ala
177 35 40 45
179 Leu Glu Gly Arg Thr Ser Phe Pro Glu Asp Thr Val Ile Thr Tyr Lys
180 50 55 60
182 Cys Glu Glu Ser Phe Val Lys Ile Pro Gly Glu Lys Asp Ser Val Ile
183 65 70 75 80
185 Cys Leu Lys Gly Ser Gln Trp Ser Asp Ile Glu Glu Phe Cys Asn Arg
186 85 90 95
188 Ser Cys Glu Val Pro Thr Arg Leu Asn Ser Ala Ser Leu Lys Gln Pro
189 100 105 110
191 Tyr Ile Thr Gln Asn Tyr Phe Pro Val Gly Thr Val Val Glu Tyr Glu
192 115 120 125
194 Cys Arg Pro Gly Tyr Arg Arg Glu Pro Ser Leu Ser Pro Lys Leu Thr
195 130 135 140
197 Cys Leu Gln Asn Leu Lys Trp Ser Thr Ala Val Glu Phe Cys Lys Lys
198 145 150 155 160
200 Lys Ser Cys Pro Asn Pro Gly Glu Ile Arg Asn Gly Gln Ile Asp Val
201 165 170 175
203 Pro Gly Gly Ile Leu Phe Gly Ala Thr Ile Ser Phe Ser Cys Asn Thr
204 180 185 190
206 Gly Tyr Lys Leu Phe Gly Ser Thr Ser Ser Phe Cys Leu Ile Ser Gly
207 195 200 205
209 Ser Ser Val Gln Trp Ser Asp Pro Leu Pro Glu Cys Arg Glu Ile Tyr
210 210 215 220
212 Cys Pro Ala Pro Pro Gln Ile Asp Asn Gly Ile Ile Gln Gly Glu Arg
213 225 230 235 240
215 Asp His Tyr Gly Tyr Arg Gln Ser Val Thr Tyr Ala Cys Asn Lys Gly

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/623,035

DATE: 06/20/2001

TIME: 18:02:50

Input Set : A:\Pto.amc

Output Set: N:\CRF3\06202001\I623035.raw

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216           245           250           255
218 Phe Thr Met Ile Gly Glu His Ser Ile Tyr Cys Thr Val Asn Asn Asp
219           260           265           270
221 Glu Gly Glu Trp Ser Gly Pro Pro Pro Glu Cys Arg Gly Lys Ser Leu
222           275           280           285
224 Thr Ser Lys Val Pro Pro Thr Val Gln Lys Pro Thr Thr Val Asn Val
225           290           295           300
227 Pro Thr Thr Glu Val Ser Pro Thr Ser Gln Lys Thr Thr Thr Lys Thr
228 305           310           315           320
230 Thr Thr Pro Asn Ala Gln Ala Thr Arg Ser Thr Pro Val Ser Arg Thr
231           325           330           335
233 Thr Lys His Phe His Glu Thr Thr Pro Asn Lys Gly Ser Gly Thr Thr
234           340           345           350
236 Ser Gly Thr Thr Arg Leu Leu Ser Gly His Thr Cys Phe Thr Leu Thr
237           355           360           365
239 Gly Leu Leu Gly Thr Leu Val Thr Met Gly Leu Leu Thr
240           370           375           380
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244 <211> LENGTH: 586
245 <212> TYPE: DNA
246 <213> ORGANISM: Homo sapiens
248 <400> SEQUENCE: 3
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251 ttcctggcga gaaggactca gtgatctgcc ttaagggcag tcaatgggtca gatattgaag 120
253 agttctgcaa tcgtagctgc gaggtgccaa caaggctaaa ttctgcatcc ctcaaacagc 180
255 cttatatcac tcagaattat tttccagtcg gtactgttgt ggaatatgag tgccgtccag 240
257 gttacagaag agaaccttct ctatcaccaa aactaacttg ccttcagaat ttaaaatggg 300
259 ccacagcagt cgaattttgt aaaaagaaat catgccctaa tccgggagaa atacgaaatg 360
261 gtcagattga tgtaccagg gtcatattat ttgatgcaac catctccttc tcatgtaaca 420
263 caggggtaca aattatttgg ctgcacttct agtttttgtc ttatttcagg cagctctgtc 480
265 cagtggagt acccgttgcc agaatgcaga gaaatttatg tccagcacca ccacaaattg 540
267 acatggaata atccagggga acgttgacca ttatggatat aaacgt 586
272 <210> SEQ ID NO: 4
273 <211> LENGTH: 559
274 <212> TYPE: DNA
275 <213> ORGANISM: Homo sapiens
277 <220> FEATURE:
278 <221> NAME/KEY: misc_feature
279 <222> LOCATION: (10, 39)
280 <223> OTHER INFORMATION: n is a or g or c or t
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285 cttctagttt ttgtcttatt tcaggcagct ctgtccagtg gagtgaccgg ttgccagagt 120
287 gcagagaaat ttattgtcca gcaccaccac aaattgacaa tggaataatt caaggggaac 180
289 gtgaccatta tggatataga cagtctgtaa cgtatgcatg taataaagga ttcaccatga 240
291 ttggagagca ctctatttat tgtactgtga ataataatga aggagagtgg agtggcccac 300
293 cactgaaatg cagaggaaaa tctctaactt ccaaggtccc accaacagtt cagaaaccta 360
295 ccacagtaaa tgttccaact acagaagtct caccaacttc tcagaaaacc accacaaaaa 420
297 ccaccacacc aaatgtcaca gcaacacgga gtacacctgt ttccaggaca accaagcatt 480

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/623,035

DATE: 06/20/2001

TIME: 18:02:50

Input Set : A:\Pto.amc

Output Set: N:\CRF3\06202001\I623035.raw

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304 <210> SEQ ID NO: 5
305 <211> LENGTH: 1493
306 <212> TYPE: DNA
307 <213> ORGANISM: Homo sapiens
309 <220> FEATURE:
310 <221> NAME/KEY: CDS
311 <222> LOCATION: (199)..(1344)
313 <400> SEQUENCE: 5
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316 gtcgtgcatg tgggtggtgt ggtggtggtt aaccatggtg gcgggcccgc actgtgctgg 120
318 atatctgcag aattcgatgg gcgtagctgc gactcggcgg agtcccggcg gcgcgtcctt 180
320 gttctaaccg ggcgcgcc atg acc gtc gcg cgg ccg agc gtg ccc gcg gcg 231
321 Met Thr Val Ala Arg Pro Ser Val Pro Ala Ala
322 1 5 10
324 ctg ccc ctc ctc ggg gag ctg ccc cgg ctg ctg ctg ctg gtg ctg ttg 279
325 Leu Pro Leu Leu Gly Glu Leu Pro Arg Leu Leu Leu Leu Val Leu Leu
326 15 20 25
328 tgc ctg ccg gcc gtg tgg ggt gac tgt ggc ctt ccc cca gat gta cct 327
329 Cys Leu Pro Ala Val Trp Gly Asp Cys Gly Leu Pro Pro Asp Val Pro
330 30 35 40
332 aat gcc cag cca gct ttg gaa ggc cgt aca agt ttt ccc gag gat act 375
333 Asn Ala Gln Pro Ala Leu Glu Gly Arg Thr Ser Phe Pro Glu Asp Thr
334 45 50 55
336 gta ata acg tac aaa tgt gaa gaa agc ttt gtg aaa att cct ggc gag 423
337 Val Ile Thr Tyr Lys Cys Glu Glu Ser Phe Val Lys Ile Pro Gly Glu
338 60 65 70 75
340 aag gac tca gtg atc tgc ctt aag ggc agt caa tgg tca gat att gaa 471
341 Lys Asp Ser Val Ile Cys Leu Lys Gly Ser Gln Trp Ser Asp Ile Glu
342 80 85 90
344 gag ttc tgc aat cgt agc tgc gag gtg cca aca agg cta aat tct gca 519
345 Glu Phe Cys Asn Arg Ser Cys Glu Val Pro Thr Arg Leu Asn Ser Ala
346 95 100 105
348 tcc ctc aaa cag cct tat atc act cag aat tat ttt cca gtc ggt act 567
349 Ser Leu Lys Gln Pro Tyr Ile Thr Gln Asn Tyr Phe Pro Val Gly Thr
350 110 115 120
352 gtt gtg gaa tat gag tgc cgt cca ggt tac aga aga gaa cct tct cta 615
353 Val Val Glu Tyr Glu Cys Arg Pro Gly Tyr Arg Arg Glu Pro Ser Leu
354 125 130 135
356 tca cca aaa cta act tgc ctt cag aat tta aaa tgg tcc aca gca gtc 663
357 Ser Pro Lys Leu Thr Cys Leu Gln Asn Leu Lys Trp Ser Thr Ala Val
358 140 145 150 155
360 gaa ttt tgt aaa aag aaa tca tgc cct aat ccg gga gaa ata cga aat 711
361 Glu Phe Cys Lys Lys Lys Ser Cys Pro Asn Pro Gly Glu Ile Arg Asn
362 160 165 170
364 ggt cag att gat gta cca ggt ggc ata tta ttt ggt gca acc atc tcc 759
365 Gly Gln Ile Asp Val Pro Gly Gly Ile Leu Phe Gly Ala Thr Ile Ser
366 175 180 185

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VERIFICATION SUMMARY

PATENT APPLICATION: **US/09/623,035**

DATE: 06/20/2001

TIME: 18:02:51

Input Set : **A:\Pto.amc**

Output Set: **N:\CRF3\06202001\I623035.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

1642

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/623,035

DATE: 06/20/2001

TIME: 15:01:38

Input Set : A:\Mewburn Durrant ('035) Sequence Listing.txt

Output Set: N:\CRF3\06202001\I623035.raw

Does Not Comply
Corrected Diskette Needed

4 <110> APPLICANT: Cancer Research Campaign Technology Limited
 5 Durrant, Linda G
 6 Spendlove, Ian
 8 <120> TITLE OF INVENTION: Tumour Associated Antigen 791Tgp72
 10 <130> FILE REFERENCE: SJK/BP5758875
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/623,035
 13 <141> CURRENT FILING DATE: 2000-10-12
 15 <150> PRIOR APPLICATION NUMBER: PCT/GB99/00582
 16 <151> PRIOR FILING DATE: 1999-02-26
 18 <150> PRIOR APPLICATION NUMBER: GB 9804065.2
 19 <151> PRIOR FILING DATE: 1998-02-26
 21 <160> NUMBER OF SEQ ID NOS: 13
 23 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

164 <210> SEQ ID NO: 2
 165 <211> LENGTH: 381
 166 <212> TYPE: PRT
 167 <213> ORGANISM: Homo sapiens
 E--> 169 <400> SEQUENCE: (15) 2
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 171 1 5 10 15
 173 Glu Leu Pro Arg Leu Leu Leu Leu Val Leu Leu Cys Leu Pro Ala Val
 174 20 25 30
 176 Trp Gly Asp Cys Gly Leu Pro Pro Asp Val Pro Asn Ala Gln Pro Ala
 177 35 40 45
 179 Leu Glu Gly Arg Thr Ser Phe Pro Glu Asp Thr Val Ile Thr Tyr Lys
 180 50 55 60
 182 Cys Glu Glu Ser Phe Val Lys Ile Pro Gly Glu Lys Asp Ser Val Ile
 183 65 70 75 80
 185 Cys Leu Lys Gly Ser Gln Trp Ser Asp Ile Glu Glu Phe Cys Asn Arg
 186 85 90 95
 188 Ser Cys Glu Val Pro Thr Arg Leu Asn Ser Ala Ser Leu Lys Gln Pro
 189 100 105 110
 191 Tyr Ile Thr Gln Asn Tyr Phe Pro Val Gly Thr Val Val Glu Tyr Glu
 192 115 120 125
 194 Cys Arg Pro Gly Tyr Arg Arg Glu Pro Ser Leu Ser Pro Lys Leu Thr
 195 130 135 140
 197 Cys Leu Gln Asn Leu Lys Trp Ser Thr Ala Val Glu Phe Cys Lys Lys
 198 145 150 155 160
 200 Lys Ser Cys Pro Asn Pro Gly Glu Ile Arg Asn Gly Gln Ile Asp Val
 201 165 170 175
 203 Pro Gly Gly Ile Leu Phe Gly Ala Thr Ile Ser Phe Ser Cys Asn Thr
 204 180 185 190
 206 Gly Tyr Lys Leu Phe Gly Ser Thr Ser Ser Phe Cys Leu Ile Ser Gly

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/623,035

DATE: 06/20/2001

TIME: 15:01:38

Input Set : A:\Mewburn Durrant ('035) Sequence Listing.txt

Output Set: N:\CRF3\06202001\I623035.raw

207	195	200	205
209 Ser Ser Val Gln Trp Ser Asp Pro Leu Pro Glu Cys Arg Glu Ile Tyr			
210 210	215	220	
212 Cys Pro Ala Pro Pro Gln Ile Asp Asn Gly Ile Ile Gln Gly Glu Arg			
213 225	230	235	240
215 Asp His Tyr Gly Tyr Arg Gln Ser Val Thr Tyr Ala Cys Asn Lys Gly			
216 245	250	255	
218 Phe Thr Met Ile Gly Glu His Ser Ile Tyr Cys Thr Val Asn Asn Asp			
219 260	265	270	
221 Glu Gly Glu Trp Ser Gly Pro Pro Pro Glu Cys Arg Gly Lys Ser Leu			
222 275	280	285	
224 Thr Ser Lys Val Pro Pro Thr Val Gln Lys Pro Thr Thr Val Asn Val			
225 290	295	300	
227 Pro Thr Thr Glu Val Ser Pro Thr Ser Gln Lys Thr Thr Thr Lys Thr			
228 305	310	315	320
230 Thr Thr Pro Asn Ala Gln Ala Thr Arg Ser Thr Pro Val Ser Arg Thr			
231 325	330	335	
233 Thr Lys His Phe His Glu Thr Thr Pro Asn Lys Gly Ser Gly Thr Thr			
234 340	345	350	
236 Ser Gly Thr Thr Arg Leu Leu Ser Gly His Thr Cys Phe Thr Leu Thr			
237 355	360	365	
239 Gly Leu Leu Gly Thr Leu Val Thr Met Gly Leu Leu Thr			
240 370	375	380	

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/623,035

DATE: 06/20/2001

TIME: 15:01:39

Input Set : A:\Mewburn Durrant ('035) Sequence Listing.txt

Output Set: N:\CRF3\06202001\I623035.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:169 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:2 differs:15
L:283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4